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NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Anura, Hylodidae, *Crossodactylus schmidti* Gallardo, 1961: New record for Rio Grande do Sul, Brazil

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ABSTRACT: *Crossodactylus schmidti* can be found in few localities of southern South America, occurring in Argentina, Brazil and Paraguay. In July 2011, one specimen of *Crossodactylus schmidti* was found in the municipality of Taquaruçu do Sul, Rio Grande do Sul state, Brazil. This is the second record of the species for Rio Grande do Sul and extends its known distribution *ca.* 35 km southwest from the closest known locality Parque Estadual do Turvo, municipality of Derrubadas. This record probably corresponds to the southern limit of distribution of the species, which would allow a reassessment of its conservation status.

The genus *Crossodactylus* occurs in northeastern to southern Brazil, southern Paraguay and northern Argentina (Frost 2011). The 11 species of *Crossodactylus* currently recognized are divided into three groups: *C. gaudichaudii*, *C. trachystomus,* and *C. schmidti* (Caramaschi and Sazima 1985, Frost 2011). *Crossodactylus schmidti* was described from specimens collected in Misiones, Argentina (Gallardo 1961). The current geographical distribution of *Crossodactylus schmidti* covers the type locality in Misiones, Northern Argentina (Gallardo 1961; Cei 1980), one locality in San Vicente, Depto. Guarany, one in Misiones (Caldart *et al*. 2010), one locality in Itapúa, southern Paraguay (Brusquetti and Lavilla 2006), three localities in Western Santa Catarina state (Bastiani *et al.* 2012) and three in Paraná state, Brazil (Segalla *et al.* 2004; Caldart *et al*. 2010; Frost 2011). Caldart *et al*. (2010) published the first record of this species for Rio Grande do Sul state based on individuals captured in the Parque Estadual do Turvo, municipality of Derrubadas. This species occurs near permanent streams in rainforest between 300-750 m, and probably does not tolerate habitat disturbance (Segalla *et al*. 2004).

In July 2011, was found one specimen of *Crossodactylus schmidti* in short supply of water in a continuous stream within a relictual area of deciduous forest (27°24'53" S, 53°32'59" W; app. 250 m elev.). The area is close to the Guarita`s Indian Reservation located in the Municipality of Taquaruçu do Sul, Rio Grande do Sul state, Brazil. The specimen was not collected but the photographic record of *C. schmidti* was made (Figure 1). This is the second record of *Crossodactylus schmiditi* for Rio Grande do Sul and extends the known distribution of the species about 35 km southwest from the closest known locality Parque Estadual do Turvo, municipality of Derrubadas (Caldart *et al*. 2010). This record probably corresponds to the southern limit of distribution of the species, which would allow a reassessment of its conservation status.

FIGURE 1. Specimen of *Crossodactylus schmidti* found within a relictual area of deciduous forest in Taquaruçu do Sul, Rio Grande do Sul, Brazil.

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